## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41984	(iron or fe).clm. (cobalt or co).clm.	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 16:11
L2	0	l1 (phosphacyloalkane).clm.	US-PGPUB	AND	ON	2009/03/09 16:12
L3	15526	(iron or fe).clm. (cobalt or co).clm.	US-PGPUB	AND	ON	2009/03/09 16:13
L4	33	l3 (diimine).clm.	US-PGPUB	AND	ON	2009/03/09 16:13
L5	0	l3 (pyridil diimine).clm.	US-PGPUB	AND	ON	2009/03/09 16:14
S1	3	(dicobalt adj octacarbonyl) (iron adj salt) same (liga\$3)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/05/29 16:29
S2	20	(dicobalt adj octacarbonyl) iron same (liga\$3) (iron near (salt or \$5carbonyl or organo\$1metallic or (organo adj metallic)))	US-PGPUB; USPAT; DERWENT	AND	ON	2008/05/29 16:44
S3	666	(feco or fe?co) catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/05/29 17:10
S4	666	(feco or fe?co) catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 09:36
S5	140	S4 and \$6carbonyl	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 09:36
S6	9	("3332749"   "4126752").PN. OR ("4320230").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 09:43
S7	2	("4518707").PN. OR ("4624967"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 10:41
S8	12	("2662090"   "2686195"   "2735862"   "2850515"   "4154751").PN. OR ("4532229"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 10:47
S9	9	("2593440"   "2730546"   "2789137"   "2805248"   "3989751").PN. OR ("4511517"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 10:48
S10	6	("3332749"   "3856856").PN. OR ("4408069").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 10:50
S11	1301	502/150.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 11:39
S12	2423	502/152.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 11:40
S13	416	502/153.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 11:40

S14	936	502/154.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 11:40
S15	1622	502/155.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 11:40
S16	2145	502/167.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 11:40
S17	1429	502/162.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 11:40
S19	258	S12 and cobalt same iron	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 12:39
S20	55	S12 and (cobalt and iron).ab,clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 13:14
S21	212	(S13 or S14 or S15 or S16 or S17 or S11) and (cobalt and iron).ab,clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 13:19
S22	4	ron with acetate with octaethyl with porphine	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 13:42
S23	4	iron with acetate with octaethyl	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/02 13:43
S24	94	octaethylporph\$ iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 17:32
S25	66	S24 and catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 17:32
S26	23	octaethylporph\$ same iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 17:32
S27	22	S26 and catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 17:32
S28	8	S26 and \$5carbonyl	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 17:32
S29	6	("4800188" or "5345008" or "5672778").pn.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/02 17:35
S32	2409	ron and cobalt and ((syngas or (synthesis adj gas)) with ((co near "h.sub.2") or ((carbon adj monoxide) near3 hydrogen)))	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/03 10:01
S33	2373	S32 and catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/03 10:02

S34	47	US-3463819-\$.DID. OR US-3456017-\$.DID. OR US-3687981-\$.DID. OR US-5256827-\$.DID. OR US-5344993-\$.DID. OR US-5463144-\$.DID. OR US-5463144-\$.DID. OR US-5463145-\$.DID. OR US-5463144-\$.DID. OR US-5304691-\$.DID. OR US-5545765-\$.DID. OR US-5545767-\$.DID. OR US-5545767-\$.DID. OR US-5563302-\$.DID. OR US-5689016-\$.DID. OR US-5304686-\$.DID. OR US-64689222-\$.DID. OR US-6468940-\$.DID. OR US-6706656-\$.DID. OR US-6576802-\$.DID. OR US-6586643-\$.DID. OR US-6903044-\$.DID. OR US-6586643-\$.DID. OR US-4690311-\$.DID. OR US-4650911-\$.DID. OR US-5684214-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/06/04 10:55
S35	6	"3332749"	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 11:04
S36	3	"3332749".pn.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 11:04
S37	4	("4126752"   "4386009"   "4393255").PN. OR ("4650911"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/04 11:40
S38	234	((JOHN) near2 (KNIFTON)).INV.	US-PGPUB; USPAT	AND	ON	2008/06/04 14:34
S39	46	S38 and cobalt and iron	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 14:43
S40	2	"4,705,903".pn.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 14:45
S41	27	("2854487"   "2993072"   "3360584"   "3624165"   "3914295"   "3928452"   "4112004"   "4123616"   "4219685"   "4523928"   "4547598").PN. OR ("4705903"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/04 14:46
S42	340	(cofe or co?fe) catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 14:52
S43	95	(cofe or co?fe) catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 14:54
S44	71	S43 and cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:24
S45	4908	iron cobalt chelate catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:34
S46	666	S45 and (heterogeneous or cocatalyst or bimetallic)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:34

S47	450	S46 and ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:35
S48	0	S46 and porphorine	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:35
S49	117	S46 and porphyrin	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:35
S50	212	iron cobalt.ab. chelate catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:37
S51	33	S50 and (heterogeneous or cocatalyst or bimetallic)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:37
S52	1061	iron cobalt chelate catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:39
S53	261	S52 and (heterogeneous or cocatalyst or bimetallic)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:39
S54	59	\$53 and (porphyrin or pthalocyanine or porphorine)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:40
S55	134	S53 and phosphine	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 15:40
S56	135	S53 and (phosphine or diphosphine)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/04 16:16
S57	24	("4268454").URPN.	USPAT	AND	ON	2008/06/04 16:25
S58	5	("4302611").URPN.	USPAT	AND	ON	2008/06/04 16:26
S59	0	(feco or fe?co) with catalyst and (iron or cobalt) adj carboxylate	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 10:24
S60	0	(feco or fe?co) with catalyst and (iron or cobalt) with carboxylate	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 10:25
S61	0	(feco or fe?co) with catalyst and ((iron or cobalt) with carboxylate)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 10:26
S62	0	((feco or fe?co) with catalyst) and ((iron or cobalt) with carboxylate)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 10:26
S63	3	((feco or fe?co or cofe or co?fe) with catalyst) and ((iron or cobalt) with carboxylate)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 10:26
S64	32	((feco or fe?co or cofe or co?fe) with catalyst) and ((iron or cobalt) with nitrate)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 10:30

S65	31	("3401193"   "3864216"   "3879467"   "3925316"   "4022034"   "4173587"   "4257852"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/05 12:18
		"4296262"   "4551553"   "4803187"   "4859798"   "4895680"   "4895682"   "4898989"   "4900871"   "4910349"   "4912266"   "4912267"   "4916101"   "4922033"				
		"4922034"   "4922035"   "4922036"   "4970348"   "4978799"   "4992602"   "5004837").PN. OR ("5345008").URPN.				and the second s
S66	13	("3816548"   "3992432").PN. OR ("4978799").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/05 12:30
S67	0	((feco or fe?co or cofe or co?fe) with catalyst) and ((iron or cobalt) with pthalocyanine)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 12:36
S68	6	((feco or fe?co or cofe or co?fe) with catalyst) and ((iron or cobalt) same (porphyrin or metalloporphyrin))	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 12:38
S69	9	((feco or fe?co or cofe or co?fe) with catalyst) and iron and cobalt and (porphyrin or metalloporphyrin)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 12:46
S70	1558	catalyst and iron same cobalt and (porphyrin or metalloporphyrin)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 14:59
S71	328	S70 and (heterogeneous or cocatalyst or bimetallic)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 15:00
S72	194	S71 and catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 15:00
S73	27	((feco or fe?co or cofe or co?fe) with catalyst) and (iron or cobalt) and (ligand or ligated)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 15:31
S74	2	"3917737".pn. and (iron same cobalt)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/05 16:07
S75	15	phospholan? iron catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 09:10
S76	89	\$phospholan? iron catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 09:11
S77	116	(\$phospholan? or \$phosphole\$3) ligand iron catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 09:49
S78	239	(\$phosphol\$5) ligand iron catalyst. ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 09:50
S79	201	S78 and cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 10:13

S90	35	diazine (ligand or chelate) iron catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 11:19
S91	5429	(ligand or ligated or chelat\$3) ((iron or Fe or ferric or ferrous) with (cobalt or Co or cobaltous or cobaltic)) catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 13:01
S92	2	"5223631".pn.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 13:11
S93	216	S91 bimetallic	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 13:37
S94	1145	S91 heterogeneous not bimetallic	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 15:18
S95	15	S94 macrocycle	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 15:19
S96	4	cotmpp fetmpp catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 15:25
S97	5	("4613551").URPN.	USPAT	AND	ON	2008/06/06 15:26
S98	16	(cotmpp or cotpp or cotaa or (cobalt adj pthalocyanine)) (fetmpp or fetpp or fetaa or (iron pthalocyanine)) catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 15:29
S102	12	(cotmpp or cotpp or cotaa or (cobalt adj pthalocyanine)) (fetmpp or fetpp or fetaa or (iron adj pthalocyanine)) catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 15:58
S103	1131	binary metallop\$	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 16:07
S104	256	S103 catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 16:07
S105	47	S104 and cobalt and iron	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 16:07
S106	58	S104 and cobalt and iron	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 16:08
S107	1	jp-59138066-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 16:16
S108	108	(cotmpp or cotpp or cotaa or (cobalt adj phthalocyanine)) (fetmpp or fetaa or (iron adj phthalocyanine)) catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/06 16:21
S109	152	iron cobalt diazine ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:08

S110	3	iron cobalt dtbdb ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:33
S111	0	iron cobalt (butyldaizobutadeine) ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:34
S112	3	iron cobalt (butyldiazobutadiene) ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:35
S113	3	iron cobalt (butyl\$1diazo \$1butadiene) ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:35
S114	0	iron cobalt (butyl adj diazo \$1butadiene) ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:35
S115	0	iron cobalt (butyl adj diazo adj butadiene) ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:35
S116	2758	iron cobalt (pyrimidine or pyrazine or pyridazine or quinazoline or quinoxaline) ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:38
S117	2351	iron cobalt pyrimidine ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:39
S118	1358	S116 and catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:39
S119	299	S116 and catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:39
S120	137	iron cobalt (coal adj tar) ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 09:59
S121	8	iron cobalt (coal adj tar) same ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 10:00
S122	13	(coal adj tar) same (quinoline with (homologue or homologous))	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 10:01
S126	11	fe near oep	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 14:35
S127	4	iron with octaethyl with porphorine with acetate	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 14:38
S128	4	octaethyl with porphorine with acetate	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 14:38
S129	16	octaethyl with porphyrin with acetate	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 14:39
S131	491	octaethylporphyrin	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 14:45

S132	105	octaethylporphyrin iron acetate	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 14:45
S133	151	octaethylporphyrin iron	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 15:13
S134	94	S133 catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 15:13
S135	2	("4224235"   "4600726").PN. OR ("4724241").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/09 15:15
S136	4	octaethylporphyrinatoiron or octaethylporphyrinato adj iron	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/09 15:28
S137	2351	iron cobalt pyrimidine ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 16:44
S138	254	S137 catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 16:48
S139	69	S137 bimetallic	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 16:48
S140	489	S137 heterogeneous	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 16:52
S141	79	S137 heterogeneous near4 catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 16:52
S142	214	iron same cobalt catalyst quinazoline ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:22
S143	44	iron same cobalt catalyst.ab. quinazoline ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:22
S144	7	iron same cobalt catalyst.ab. quinazoline ligand cocatalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:24
S145	34	iron same cobalt catalyst.ab. pyrimidine ligand cocatalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:25
S146	6885	fe\$1co	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:27
S147	6888	fe\$1co or co\$1fe catalyst.ab. pyrimidine	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:27
S148	114	S147 ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:27
S149	7	(fe\$1co or co\$1fe) catalyst.ab. and pyrimidine	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:33

S150	7	(fe\$1co or co\$1fe) catalyst.ab. and pyrimidine and ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:33
S151	7	(fe\$1co or co\$1fe) catalyst.ab. and (pyrimidine or pyrazine or pyridazine or quinazoline or quinoxaline) and ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:34
S152	289	(fe\$1co or co\$1fe) catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:35
S153	33	(fe\$1co or co\$1fe) catalyst.ab. ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:35
S154	3	("4532229").URPN.	USPAT	AND	ON	2008/06/09 17:36
S155	3	S153 and heterocycle	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:39
S156	111	iron catalyst.ab. and pyrimidine same ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:47
S157	92	iron catalyst.ab. and pyrimidine same ligand cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/09 17:47
S158	310	iron catalyst.ab. and diimine same ligand cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/10 09:03
S159	133	(iron?cobalt or cobalt?iron) catalyst. ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/10 09:53
S160	16	S159 and ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/10 09:53
S161	2	S159 and chelate	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/10 10:05
S162	6	(advances in organometallic chemistry)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/10 10:11
S163	6	Advances in Organometallic Chemistry	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/10 10:16
S164	421	Advances Organometallic Chemistry	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/10 10:17
S165	2	(Advances Organometallic Chemistry) with "18" with "207"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/10 10:17
S166	5	iron catalyst.ab. ligand cobalt (methylimino adj pyridine)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/10 10:30
S167	5	iron catalyst.ab. ligand (methylimino adj pyridine)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/10 10:31

S168	147	iron catalyst.ab. ligand cobalt (terpyridine or tripyridyl)	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/10 10:36
S169	47		US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/06/12 10:04
S170	7	S169 and iron	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2008/06/12 10:04
S171	54	iron cobalt Quinaldine ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:38
S172	45	S171 catalyst	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:39
S173	10	S171 catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:39
S174	218	iron cobalt hydroxypyridine ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:50
S175	28	iron cobalt hydroxypyridine same ligand	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:50
S176	36	S174 catalyst.ab.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:50
S177	0	S176 and "2-pyridine"	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:54
S178	0	S176 and "2"?pyridine	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:54
S179	24	S176 and "2-hydroxypyridine"	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:55
S180	9	S176 and "3-hydroxypyridine"	US-PGPUB; USPAT; DERWENT	AND	ON	2008/06/12 11:55

S181	299	octaethyl with porphine	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 13:52
S182	12	S181 with iron	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 13:53
S183	13	S181 same iron	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 13:53
S184	1	S183 not S182	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 13:53
S185	693	octaethyl\$porphine or octaethyl \$porphyrin	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:09
S186	24	S185 same iron	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:09
S187	105	S185 cobalt iron	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:11
S188	26	bis adj2 (\$posphorine or \$phosphole or \$phosphinine or \$phosphabenzene)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:18
S189	12	S188 iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:18
S190	30	bis adj2 (\$posphorine or \$phosphole or \$phosphinino or \$phosphabenzene)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:20
S191	30	bis adj2 (\$posphorino or \$phosphole or \$phosphinino or \$phosphabenzene)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:20
S192	4	S191 not S188	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:20
S193	0	S192 iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:20
S194	6	bis adj2 (\$posphino)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:21
S195	0	bis\$posphino	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:22
S196	248	bis\$phosphino	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:22
S197	13008	bis adj2 (\$phosphino)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:22
S198	4977	bis adj2 (\$phosphino) adj (ethane or propane or butane)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:23

S199	614	S198 iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:24
S200	30	(S198 same iron) cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:25
S201	618	bis adj2 (\$phosphino not diphenylphosphino) adj (ethane or propane or butane)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:29
S202	53	S201 iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:29
S203	292	bis adj2 \$phospholano	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:31
S204	108	bis adj2 \$phospholano adj (ethane or propane or butane)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:31
S205	20	S204 iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:31
S206	22	US-4433177-\$.DID. OR US-5841003- \$.DID. OR US-5585528-\$.DID. OR US-4238357-\$.DID. OR US-4395547- \$.DID. OR US-6436280-\$.DID. OR US-6750373-\$.DID. OR US-4253987- \$.DID. OR US-4895818-\$.DID. OR WO-9418149-\$.DID. OR WO- 9610551-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/09 14:39
S207	4	S206 iron cobalt	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:41
S208	4	S206 (iron or fe) (cobalt or co)	US-PGPUB; USPAT; DERWENT	AND	ON	2009/03/09 14:41

## 3/9/2009 4:14:47 PM

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